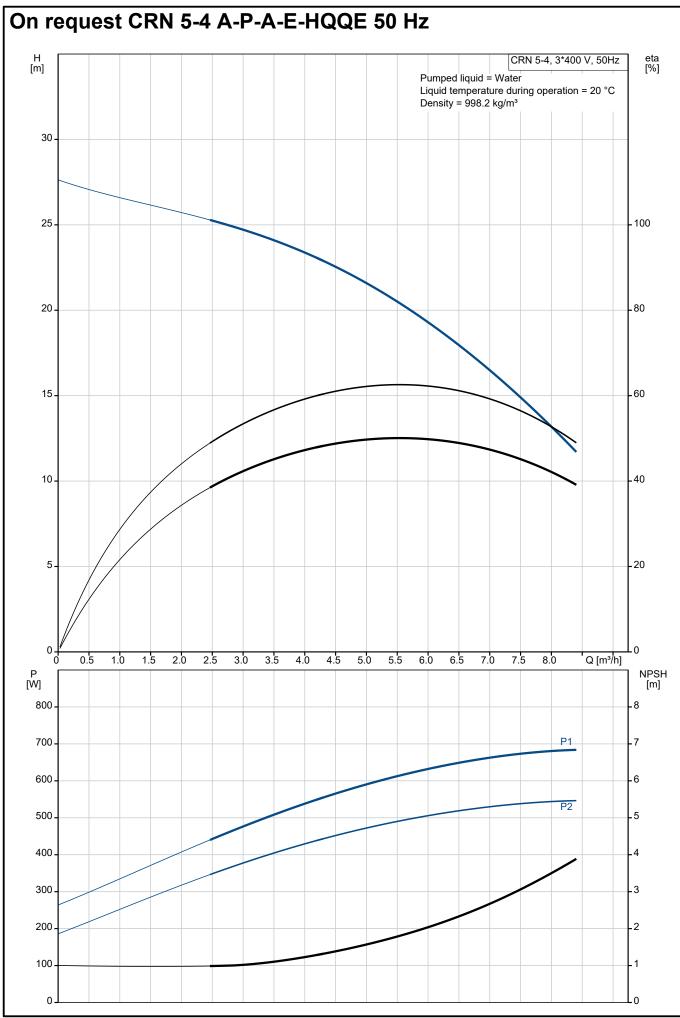
Qty.	Description	
1	CRN 5-4 A-P-A-E-HQQE	
		Note! Product picture may differ from actual product
	Product No.: On request	Note: Product picture may differ from actual product
	with the liquid are in high-grade	ump with inlet and outlet ports on same the level (inline). Pump materials in contact stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy smission is via a rigid split coupling. Pipe connection is via PJE (Victaulic®) couplings.
	The pump is fitted with a 3-phase	e, fan-cooled asynchronous motor.
	Liquid:	
	Pumped liquid:	Water
	Liquid temperature range:	-20 120 °C
	Selected liquid temperature:	20 °C
	Density:	998.2 kg/m³
	Technical: Pump speed on which pump dat Rated flow: Rated head: Pump orientation: Shaft seal arrangement: Code for shaft seal: Approvals:	a are based: 2856 rpm 5.8 m³/h 19.4 m Vertical Single HQQE CE,EAC,UKCA,SEPRO
	Approvals. Approvals for drinking water: Curve tolerance:	WRAS,ACS ISO9906:2012 3B
	Materials:	
	Base:	Stainless steel EN 1.4408 AISI 316 Stainless steel
	Impeller:	EN 1.4401 AISI 316
	Bearing:	SIC
	Installation:	
	t max amb:	60 °C
	Maximum operating pressure:	25 bar
	Max pressure at stated temp:	25 bar / 120 °C 25 bar / -20 °C PJE
	Type of connection: Size of inlet connection:	PJE DN 32
	Size of outlet connection:	DN 32 DN 32
	Pressure rating for connection:	PN 50
	Flange size for motor:	FT85
	Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency:	IEC 71B IE3 0.55 kW 0.55 kW 50 Hz
	Rated voltage:	3 x 220-240D/380-415Y V

ty.	Description				
_					
	Rated current:	2.50/1.44 A			
	Starting current:	580-620 %			
	Cos phi - power factor:	0.80-0.70			
	Rated speed:	2830-2850 rpm			
	Efficiency:	IE3 77,8%			
	Motor efficiency at full load:	77.8 %			
	Motor efficiency at 3/4 load:	81.5 %			
	Motor efficiency at 1/2 load:	79.5 %			
	Number of poles:	2			
	Enclosure class (IEC 34-5):	55 Dust/Jetting			
	Insulation class (IEC 85): Motor No:	F			
		85805103			
	Controls: Frequency converter:	NONE			
		NONE			
	Others: Minimum efficiency index, MEI ≥: 0.57				
	Net weight:	17.2 kg			
	Gross weight:	19.8 kg			
	Shipping volume:	0.054 m ³			
	Danish VVS No.:	385912004			
	Norwegian NRF no.:	9040473			
	Country of origin:	GB			
	Custom tariff no.:	84137075			

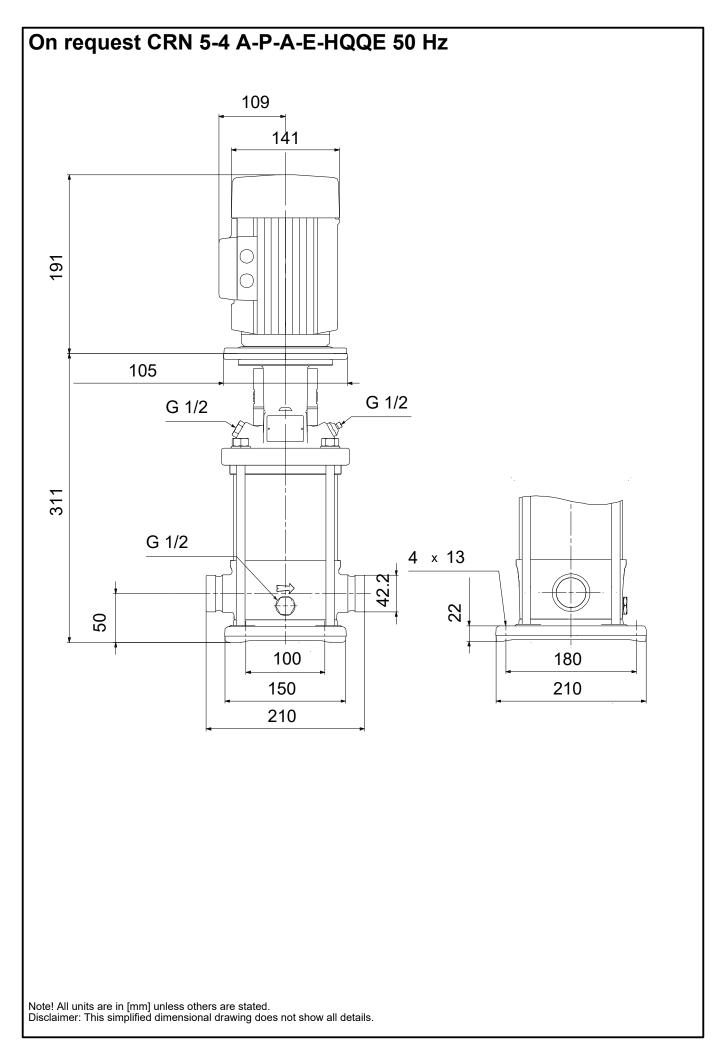


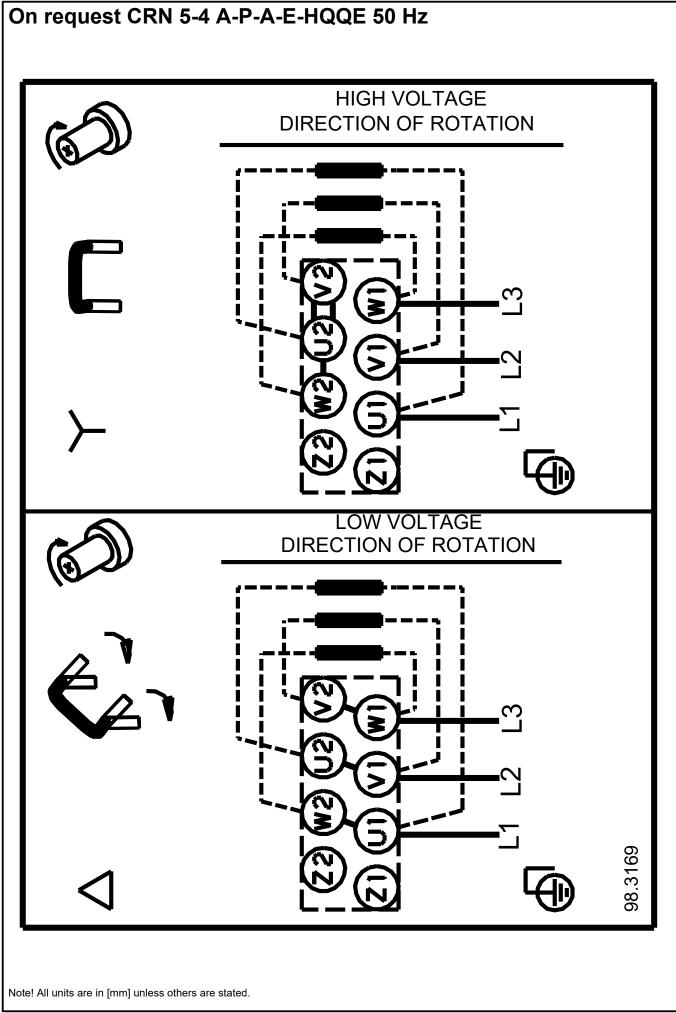
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Description	Value	H [m]	CRN 5-4, 3*400 V, 50Hz	eta [%]
General information:	74140		Pumped liquid = Water	
Product name:	CRN 5-4	30 -	Liquid temperature during operation = 20 °C Density = 998.2 kg/m ³	
	A-P-A-E-HQQE			
Product No:	On request			
EAN number:	On request	25 -		100
Technical:		-		
Pump speed on which pump data are based:	2856 rpm	20 -		- 80
Rated flow:	5.8 m³/h	-		
Rated head:	19.4 m	-		
Maximum head:	28.3 m	15 -		- 60
Stages:	4	-		
Impellers:	4	_		
Number of reduced-diameter impellers:	0	10 -		- 40
Low NPSH:	Ν	-		
Pump orientation:	Vertical	-		
Shaft seal arrangement:	Single	5 -		- 20
Code for shaft seal:	HQQE	-		
Approvals:	CE,EAC,UKCA,SEPRO	-		
Approvals for drinking water:	WRAS,ACS		1 2 3 4 5 6 7 Q[m³/h]	L0] NPSH
Curve tolerance:	ISO9906:2012 3B	P [W]		[m]
Pump version:	A	700 -	P1	7
Model:	A	-		-
Materials:		600 -		-6
Base:	Stainless steel	500 -	P2	- 5
Base:	EN 1.4408	400 -		- 4
Base:	AISI 316	300 -		_3
Impeller:	Stainless steel	200 -		-2
Impeller:	EN 1.4401	100		1
Impeller:	AISI 316	-		-
Material code:	Alorsto	0		Lo
Code for rubber:	E	*	109	
Bearing:	SIC			
Installation:	010	_		
t max amb:	60 °C	-		
Maximum operating pressure:	25 bar	191		
Max pressure at stated temp:	25 bar / 120 °C	-		
Max pressure at stated temp:	25 bar / -20 °C	-		
Type of connection:	PJE	105		
Size of inlet connection:	DN 32	-		
Size of outlet connection:	DN 32	-		
Pressure rating for connection:	PN 50	311		
Flange size for motor:	FT85	- 6	<u>3 1/2</u> 4 × 13	
Connect code:	P	- +		
Liquid:	·	20		
Pumped liquid:	Water			
Liquid temperature range:	-20 120 °C		210	
Selected liquid temperature:	20 °C			
Density:	998.2 kg/m ³		HIGH VOLTAGE	
Electrical data:	500g/III	(C)	DIRECTION OF ROTATION	
Motor standard:	IEC	- (
Motor type:	71B			
IE Efficiency class:	IE3			
Rated power - P2:	0.55 kW	-		
Power (P2) required by pump:	0.55 kW	- 、		
Mains frequency:	50 Hz	. ≻		
	3 x 220-240D/380-415Y			
Rated voltage:	V			
Rated current:	2.50/1.44 A	r.		
Starting current:	580-620 %	ראין		
Cos phi - power factor:	0.80-0.70	🏏 '		
Rated speed:	2830-2850 rpm	-		
Efficiency: Motor efficiency at full load:	IE3 77,8%	-		

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Description	Value
Motor efficiency at 3/4 load:	81.5 %
Motor efficiency at 1/2 load:	79.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85805103
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.57
Net weight:	17.2 kg
Gross weight:	19.8 kg
Shipping volume:	0.054 m³
Danish VVS No.:	385912004
Norwegian NRF no.:	9040473
Country of origin:	GB
Custom tariff no.:	84137075





		Order Dat			
Position	Your pos.	Product name	Amount	Product No	Total
		CRN 5-4	1	On request	Price o reques
					reques
				1	